

**FILE NOTATIONS**

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....  
*Sub*  
*11-12-74*

**COMPLETION DATA:**

ate Well Completed .....  
*Oct* ..... WW..... TA.....  
..... OS..... PA.....

Location Inspected .....  
Bond released .....  
State or Fee Land .....

**LOGS FILED**

Miller's Log.....  
..... (No.) .....  
..... Dual I Lat..... GR-N..... Micro.....  
..... Lat..... MI-L..... Sonic.....  
-Blog..... CLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

U-18728

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Husky Oil Company of Delaware

3. Address of Operator

P. O. Box 380, Cody, Wyoming 82414

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

2310' FNL, 2015' FWL Sec. 15, T29S, R21E SLM

At proposed prod. zone

same

170' - to far south

*Eight 9 1/2 inch cleft to salt and west*

*Unconformity*

*SESENW*

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

Husky 6-15 Federal

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 15, T29S, R21E SLM

14. Distance in miles and direction from nearest town or post office\*

40 miles northwest of Monticello, Utah

12. County or Parrish 13. State

San Juan Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1980 ft.

16. No. of acres in lease

1980 ac.

17. No. of acres assigned to this well

320 acres

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

none

19. Proposed depth

8220 *8220*

20. Rotary or cable tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

G.L. 6200

K.B. 6215 (est.)

*min*

22. Approx. date work will start\*

Nov. 30, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2	13-3/8	48#	±900	to surface
8-3/4	7	20-26#	T.D.	above salt

1. Drill a 8220' test of the salt, Mississippian and McCracken.
2. Drill a 17 1/2" hole to ± 900' (50' into the Chinle) and set 13-3/8" casing.
3. Install a 5000# W.P. Bag-type and Double Gate BOP. Test casing prior to drilling out.
4. Use a low water loss mud to the top of the salt and then convert to a brine mud for drilling the salt section.
5. Run electric logs and plug or complete as required by U.S. G. S. and the State of Utah.

*Approve Conditional upon receiving letter as to why unmethodical with Rule C-3 and that they own or control 600' radius.*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed Robert J. Mead Title Senior Engineer Date 10/31/74

(This space for Federal or State office use)

Permit No. B-0317-30211 Approval Date

Approved by Title Date

Conditions of approval, if any:

COMPANY HUSKY OIL COMPANY

LEASE FEDERAL WELL NO. 6- 15

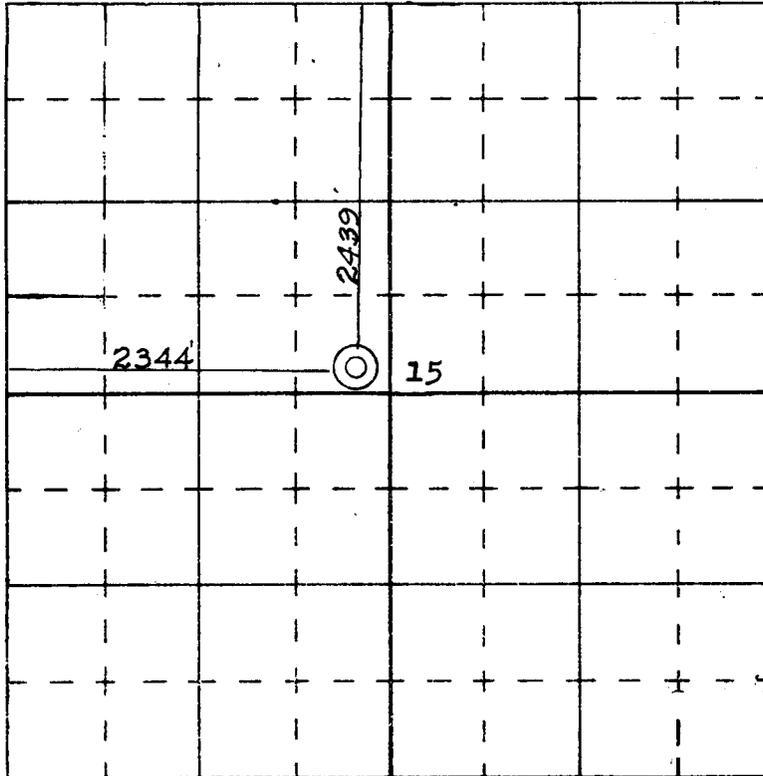
SEC. 15 T. 29 S R. 21 E, S.L.M.

LOCATION 2439' FROM THE NORTH LINE AND 2344'  
FROM THE WEST LINE.

ELEVATION 6265 UNGRADED GROUND

SAN JUAN COUNTY

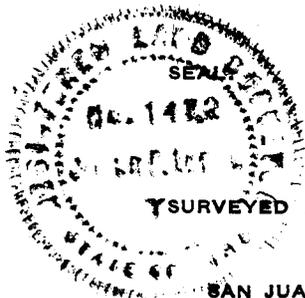
UTAH



*Revised*

SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.



*James P. Lease*  
Registered Land Surveyor.

James P. Lease  
Utah Reg. # 1472

17 November 1974

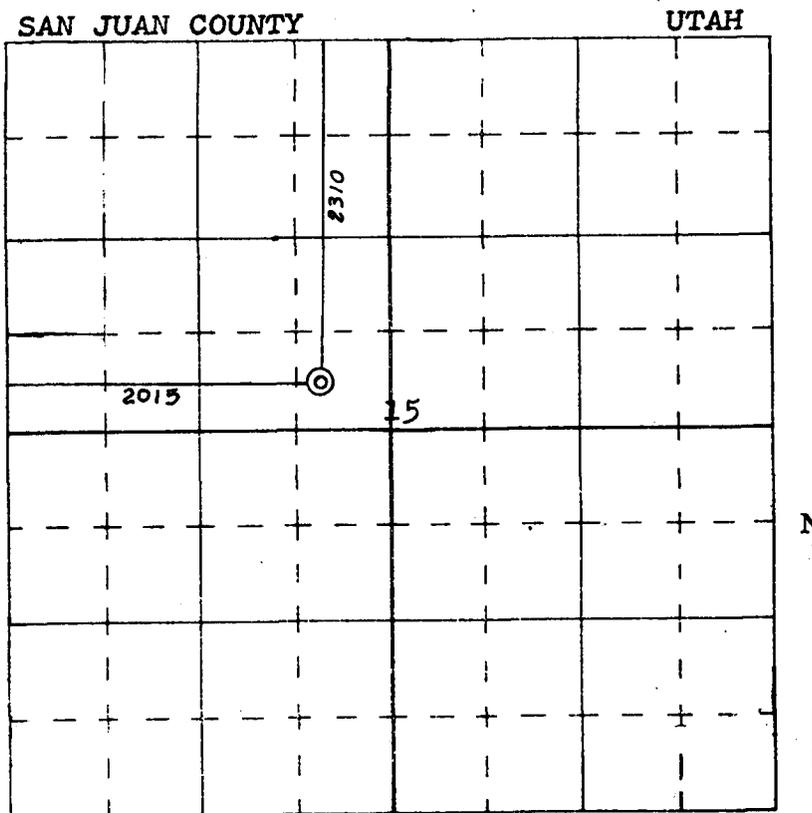
COMPANY HUSKY OIL COMPANY

LEASE FEDERAL WELL NO. 6-15

SEC. 15 T. 29 S. R. 21 E. S.L.M.

LOCATION 2310 FEET FROM THE NORTH LINE and  
2015 FEET FROM THE WEST LINE.

ELEVATION 6200 Ungraded Ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*James B. Lease*  
Registered Land Surveyor.  
Utah Reg. # 1472



October 1974

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Utah  
SERIAL NO.: U-18728

and hereby designates

NAME: Husky Oil Company of Delaware  
ADDRESS: 600 South Chreey Street  
Denver, Colorado 80222

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 29 South, Range 21 East, SLM  
Section 15: NW $\frac{1}{4}$

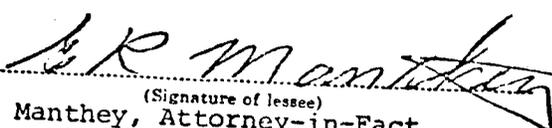
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Evidence of Attorney-in-Fact is filed in U-0142200 and such authority is still in effect.

GENERAL CRUDE OIL COMPANY

By: 

(Signature of lessee)

E.R. Manthey, Attorney-in-Fact  
P.O. Box 2252  
Houston, Texas 77001

(Address)

November 11, 1974

(Date)

COMPANY HUSKY OIL COMPANY

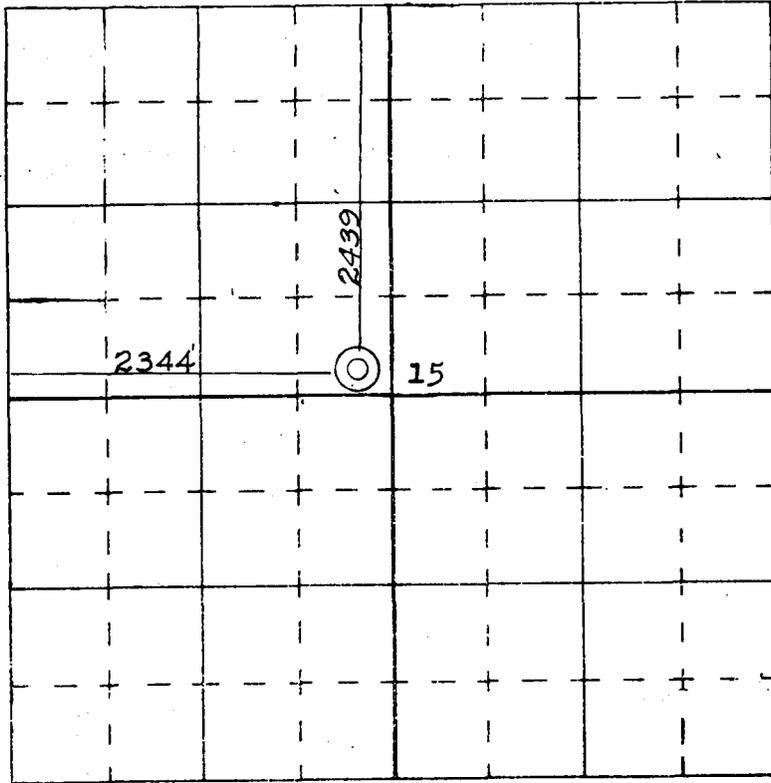
LEASE FEDERAL WELL NO. 6- 15

SEC. 15, T. 29 S, R. 21 E, S.L.M.

LOCATION 2439' FROM THE NORTH LINE AND 2344'  
FROM THE WEST LINE.

ELEVATION 6265 UNGRADED GROUND

SAN JUAN COUNTY UTAH



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FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

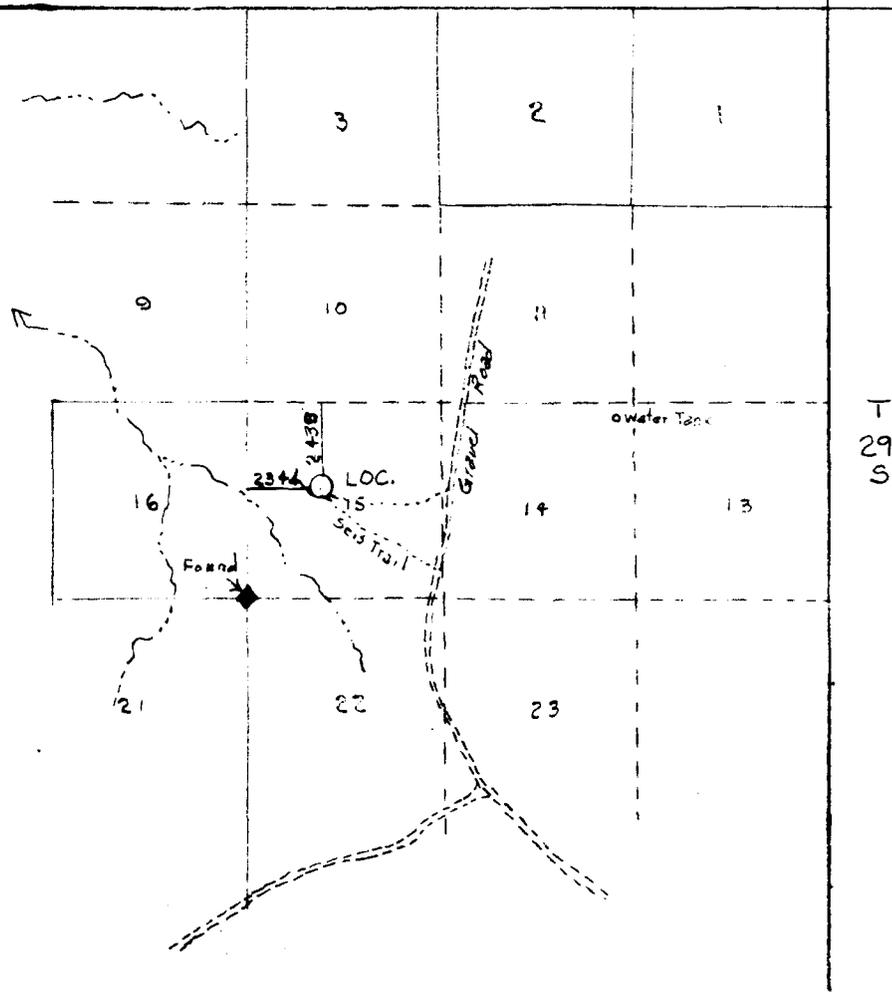


*James P. Leese*  
Registered Land Surveyor.  
James P. Leese  
Utah Reg. # 1472

SURVEYED 17 November, 1974

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

R21E

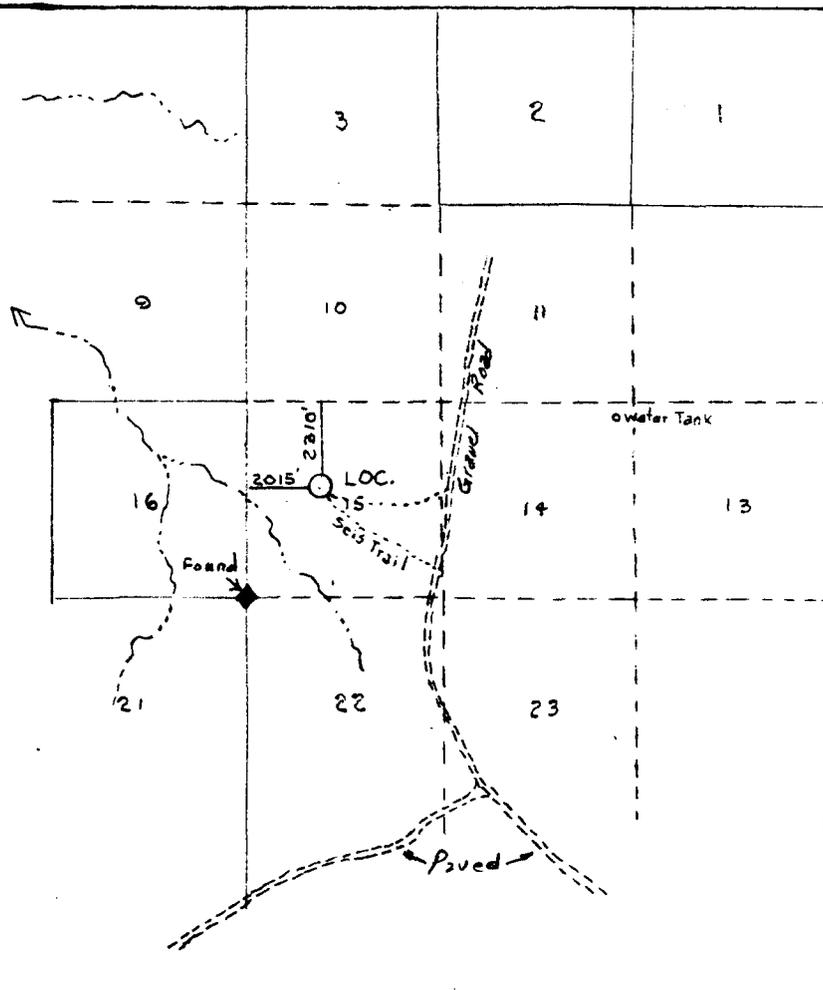


*Revised*



VICINITY MAP FOR  
 HUSKY OIL COMPANY  
 Showing  
 Well Location in SE/4NW/4  
 sec. 15, T29S, R21E, S.L.M.,  
 San Juan County, Utah  
 scale: 1" = 1 Mile  
 Date: 1 Nov., 1974

R21E



T  
29  
S



VICINITY MAP FOR  
HUSKY OIL COMPANY  
Showing  
Well Location in SE/4NW/4  
Sec. 15, T29S, R21E, S.L.M.,  
San Juan County, Utah  
Scale: 1" = 1 Mile  
Date: 1 Nov., 1974

November 12, 1974

Husky Oil Company of Delaware  
Box 380  
Cody, Wyoming 82414

Re: Well No. Husky Fed. 6-15  
Sec. 15, T. 29 S, R. 21 E,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. Said approval is, however, conditional upon the following:

- (a) written notification as to the reason for the unorthodox location; and, a statement that your company owns or controls all the acreage within a 660' radius of the proposed well site.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-037-30211.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

cbf

# HUSKY OIL

*Company*

600 SOUTH CHERRY STREET  
DENVER, COLORADO 80222

TELEPHONE 303-320-4040

November 19, 1974

Avance Oil and Gas Company, Inc.  
P. O. Drawer 2728  
Midland, Texas 70701  
Attention: John Carey

~~General Crude Oil Company  
Suite 1650  
1600 Broadway  
Denver, Colorado 80202  
Attention: E. R. Manthey~~

~~Texas Gas Exploration Corporation  
Denver Center Building  
1776 Lincoln Street  
Denver, Colorado 80203  
Attention: L. L. Tharp~~

~~Westcoast Oil and Gas Corporation  
Scurry-Rainbow Building  
709-8th Avenue Southwest  
Calgary, Alberta, CANADA T2P 1H5  
Attention: W. M. Lawson~~

RE: Husky 6-15 Federal Location  
Eight Mile Rock Area  
San Juan County, Utah  
Utah Federal Leases  
U-18728 and U-0149590

Gentlemen:

Due to the topography, it is necessary for Husky Oil Company of Delaware to locate the captioned well at an irregular spot, being 2,439 feet from the north line and 2,344 feet from the west line of Section 15, Township 29 South, Range 21 East, SLM, San Juan County, Utah.

We hereby request that each of you, as a lessee of record or working interest owner under lands in this section, consent to the staking of this location and the drilling of a well thereon.



**HUSKY OIL** *Company*

Avance Oil and Gas Company, Inc.  
General Crude Oil Company  
Texas Gas Exploration Corporation  
Westcoast Oil and Gas Corporation

-2-

November 19, 1974

Please indicate your consent to this irregular location by signing in the space below and forwarding a copy of this letter to:

Director of Oil and Gas  
Conservation Commission  
1588 W. North Temple  
Salt Lake City, Utah 84116  
Attention: Cleon Seight

Thank you.

Yours very truly,

*O. E. Marty by bjm*

O. E. Marty  
Chief Landman, U.S.

OEM/bjm

cc Bob Mead

CONSENT IS hereby granted to the locating and drilling of the captioned well at an irregular spot

By *J. Carey*

Title *Vice Pres.*

Date *11/26/74*

# HUSKY OIL

*Company*

600 SOUTH CHERRY STREET  
DENVER, COLORADO 80222

TELEPHONE 303-320-4040

November 19, 1974

~~Avance Oil and Gas Company, Inc.  
P. O. Drawer 2728  
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Attention: John Carey~~

Texas Gas Exploration Corporation  
Denver Center Building  
1776 Lincoln Street  
Denver, Colorado 80203  
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Suite 1650  
1600 Broadway  
Denver, Colorado 80202  
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Attention: W. M. Lawson~~

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Eight Mile Rock Area  
San Juan County, Utah  
Utah Federal Leases  
U-18728 and U-0149590

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We hereby request that each of you, as a lessee of record or working interest owner under lands in this section, consent to the staking of this location and the drilling of a well thereon.



**HUSKY OIL** *Company*

Avance Oil and Gas Company, Inc.  
General Crude Oil Company  
Texas Gas Exploration Corporation  
Westcoast Oil and Gas Corporation

-2-

November 19, 1974

Please indicate your consent to this irregular location by signing in the space below and forwarding a copy of this letter to:

Director of Oil and Gas  
Conservation Commission  
1588 W. North Temple  
Salt Lake City, Utah 84116  
Attention: Cleon Seight

Thank you.

Yours very truly,

*O. E. Marty*  
*by bjm*

O. E. Marty  
Chief Landman, U.S.

OEM/bjm

cc Bob Mead

CONSENT IS hereby granted to the locating and drilling of the captioned well at an irregular spot

By *L. L. Sharp*

Title *District Landman*

Date *11/25/74*

4

**HUSKY OIL**  
*Company*

7  
PMP  
OT

P. O. BOX 380  
CODY, WYOMING 82414

TELEPHONE 307-587-4711

November 20, 1974

Mr. Paul W. Burchell  
Chief Petroleum Engineer  
State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Mr. Burchell:

Husky Oil Company recently staked the Husky 6-15 Federal well in San Juan County, Utah, 2310' F.N.L. and 2015' F.W.L. Sec. 15, T29S, R21E, SLM. An inspection of the above location was made by Mr. Ed Schmidt (U.S.G.S.), Reed Wilson (B.L.M.) and myself. At that time it was determined that the location had to be moved to 2439' F.N.L., 2344' F.W.L. in the same section for topographical reasons.

✓ Husky Oil Company is in operational control of all leases within Section 15, Township 29 South, Range 21 East, SLM. San Juan County, Utah.

We will be drilling a farmout from General Crude Oil Company, Avance Oil and Gas Company, Inc., and Westcoast Oil and Gas Corporation, lessees under lease U-18728 covering the  $N\frac{1}{2}SW\frac{1}{4}$ ,  $E\frac{1}{2}SE\frac{1}{4}$  of Section 15. In addition, we have an option from Texas Gas Exploration Corporation wherein we will earn an interest in Federal lease U-0149590 covering the  $W\frac{1}{2}SE\frac{1}{4}$  of Section 15.

In addition, I have requested all lessees of record and working interest owners to file a consent letter with the Conservation Commission.

Very truly yours,

*R. J. Mead*  
R. J. Mead

RJM:gfd

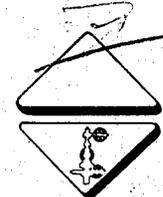
Enc.



**TEXAS GAS EXPLORATION CORPORATION**

P. O. Box 52310 • Houston, Texas 77052 • 713/222-9481

PLEASE REPLY TO:  
Denver Center Building  
1776 Lincoln St., Suite 520  
Denver, Colorado 80203  
Phone 303-892-9666



Division of Texas Gas  
Transmission Corporation

November 25, 1974

**Re: Husky 6-15 Federal Location  
Eight Mile Rock Area  
East Lockhart Prospect  
San Juan County, Utah**

**Husky Oil Company  
600 South Cherry Street  
Denver, Colorado 80222**

**Attention: Mr. O. E. Marty**

Gentlemen:

Enclosed is a copy of your letter dated November 19, 1974, which has been executed by Texas Gas such as to evidence our consent to your location of the captioned well at an irregular spot. By copy hereof, we are forwarding an executed copy of your letter to the Director of Oil and Gas Conservation Commission for Utah.

We trust that this will be satisfactory but should you need anything further from Texas Gas, please advise.

Very truly yours,

**TEXAS GAS EXPLORATION CORPORATION**

**L. L. Tharp  
District Landman**

LLT:sj  
Encl.

**cc: Director of Oil and Gas  
Conservation Commission  
1588 W. North Temple  
Salt Lake City, Utah 84116**

**Attention: Cleon Saight**

4  
**AVANCE OIL & GAS COMPANY, INC.**

P. O. DRAWER 2728 • 502 WEST OHIO • MIDLAND, TEXAS 79701 • 915-684-7873

November 26, 1974

Director of Oil and Gas  
Conservation Commission  
1588 W. North Temple  
Salt Lake City, Utah 84116

Attention: Cleon Seight

Gentlemen:

Per Husky Oil Company's request we are enclosing a copy of a letter giving consent to a location and the drilling of the Husky 6-15 Federal Location, Eight Mile Rock Area, San Juan County, Utah, Utah Federal Leases U-18728 and U-0149590.

Yours very truly,

AVANCE OIL & GAS COMPANY, INC.

  
John D. Carey  
Vice President

mnw

cc: O. E. Marty - Husky Oil Company

PI



STATE OF UTAH  
DIVISION OF OIL & GAS CONSERVATION  
DEPARTMENT OF NATURAL RESOURCES

PLUGGING PROGRAM  
\*\*\*\*\*

NAME OF COMPANY Husky Oil Co.

WELL NAME Fed. 6-150 API NO: \_\_\_\_\_

Sec. 15 Township 29 S Range 21 E County San Juan

Verbal Approval Given to Plug the Above Referred to Well in the Following Manner:

Total Depth: 8420'

Casing Program:

13 3/8" @ 1050'

Formation Tops:

Shinarump	@	1170'
Melukopu	"	1320'
Cutler	"	1385'
Kerussa	"	2946'
Paradox A	"	4427'
" B	"	4634'
Sand	"	4690'
Base	"	7065'
Pinkerton Trail	"	7287'
Mclain	"	7354'
Mississippian	"	7475'
Ouray	"	7965'
Alberca	"	8155'
McCracken	"	8281'

Plugs Set as Follows:

- 20' plug @ 15'
- 1000' - 1100'
- 1330' - 1480'
- 2900' - 3050'
- 4600' - 4750'
- 7000' - 7150'
- 7400' - 7550'
- 7900' - 8050'

5 DST, no shows

Date: 2/3/75 USGS OK Signed: J. Chesler Wilcox

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <span style="margin-left: 20px;">Dry Hole</span></p> <p>2. NAME OF OPERATOR <span style="margin-left: 20px;">Husky Oil Company of Delaware</span></p> <p>3. ADDRESS OF OPERATOR <span style="margin-left: 20px;">600 South Cherry Street, Denver, Colo. 80222</span></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <span style="margin-left: 20px;">2439 FNL, 2344 FWL, Sec. 15, T29S, R21E, SLM</span></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <span style="margin-left: 20px;">U-18728</span></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <span style="margin-left: 20px;">Husky Federal</span></p> <p>9. WELL NO. <span style="margin-left: 20px;">6-15</span></p> <p>10. FIELD AND POOL, OR WILDCAT <span style="margin-left: 20px;">Wildcat</span></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <span style="margin-left: 20px;">Sec. 15-T29S-R21E-SLM</span></p> <p>12. COUNTY OR PARISH   13. STATE <span style="margin-left: 20px;">San Juan   Utah</span></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <span style="margin-left: 20px;">6265 G.L., 6282 K.B.</span></p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

3-3-75 Obtained verbal approval from Mr. E. Schmidt of the U.S.G.S. in Durango to plug as follows (& the Utah Conservation Comm.):

Plug #1	Length 150'	Depth 8050-7900'
Plug #2	150'	7550-7400'
Plug #3	150'	7150-7000'
Plug #4	150'	4750-4600'
Plug #5	150'	3050-2900'
Plug #6	150'	1480-1330'
Plug #7	100'	across 1100-1000'
Plug #8	20'	at surface CSG shoe 20-0'

Install Dry Hole Marker

18. I hereby certify that the foregoing is true and correct

SIGNED Robert J. Mead TITLE Senior Engineer DATE 3-13-75

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

OIL & GAS CONSERVATION COMMISSION

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <span style="margin-left: 20px;">Dry Hole</span></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-18728</p>												
<p>2. NAME OF OPERATOR Husky Oil Company of Delaware</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>												
<p>3. ADDRESS OF OPERATOR 600 South Cherry, Denver, Colorado 80222</p>		<p>7. UNIT AGREEMENT NAME</p>												
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2439FNL, 2344 FWL, Sec. 15, T29S, R21E, SLM</p>		<p>8. FARM OR LEASE NAME Husky Federal</p>												
<p>14. PERMIT NO.</p>		<p>9. WELL NO. 6-15</p>												
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6265 G.L., 6282 K.B.</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>												
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15-T29S-R21E-SLM</p>												
<p>NOTICE OF INTENTION TO:</p> <table style="width:100%; border: none;"> <tr> <td style="width:33%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width:33%;">PULL OR ALTER CASING <input type="checkbox"/></td> <td style="width:33%;">WATER SHUT-OFF <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <input type="checkbox"/></td> </tr> </table>		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	<p>12. COUNTY OR PARISH</p> <p>13. STATE</p> <p>San Juan Utah</p>
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>												
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1-13-75 Cemented 13-3/8" csg @1050 w/625 sx Howco Lt. 1/4# floseal, 1% CC and 100 sx neat w/1/4# floseal 1% CC. Full returns to surface.

1-15-75 Complete nipping up and test casing and BOPE.

1-16-75 Drilling @ 1105

1-17-75 Drilling @ 1690

1-18-75 Lost circulation @ 1829

1-19-75 Set 200 sx plug @ 1829' - drill out no returns, set 150 sx plug drill out - no returns.

1-20-75 Set 150 sx plug @ 1829 drill out no returns, set 150 sx plug drilled out w/full returns.

1-21-75 Drilling @ 2115

1-28-75 Drilling @ 3781 @ 2 1/2°

2-1-75 Drilling @ 4687

2-2-75 Changed from fresh water mud to salt base mud.

2-4-75 Ran DST #1 4500' - 4687' (Paradox "A"). Open 10 min., SI 1 hour, open 1 hour, SI 1 1/2 hours.  
IHP-2183# IFP-40-50# ISIP-156# FFP-40#  
FSIP-40# FHP-2183# BHT-120°F Recovered 90' of mud, sample recovery 2300 cc of mud w/trace of gas.

18. I hereby certify that the foregoing is true and correct

SIGNED Robert J. Mad TITLE Senior Engineer DATE 3-13-75

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

SUNDRY NOTICES AND REPORTS ON WELLS

- 2-6-75 Drilling @5032'  
 2-17-75 Circulating @7675'  
 2-18-75 Ran DST #2 7490'-7675' (Mississippian)  
 Open 15 mins., SI 1 hour, open 2 hours, SI 3 hours.  
 IHP-4134#, IFP-80-201#, ISIP-2335#, FFP-220-490#  
 FSIP-2261#, FHP-4134#, BHT-135°F. Recovered  
 453' gas cut mud and 420' slightly muddy water  
 sample recovery 1850cc water.
- 2-20-75 Drill ahead to 7765'. Ran DST #3 7667-7765 (Missis-  
 sippian) Open 15 minutes SI 1 hour Open 3 hours  
 SI 2 hours. IHP-4218# IFP-33# ISIP-2466# FFP-43-164#  
 FSIP-2401# FHP-4237# BHT 135°F. Recovered 180' mud  
 and 60' slightly gas and water cut mud. Sample recovery  
 2200 cc slightly water cut mud.
- 2-22-75 Drilling @8105'  
 2-28-75 Drilling @8400'  
 3-1-75 TD 8420'. Ran Dual Laterolog, FDC/CNL, BHC Sonic and  
 Dipmeter.
- 3-2-75 Ran DST #4 8214-8420' (McCracken).  
 Open 10 minutes, SI 1 hour, open 2 hours, SI 3 hours.  
 IH-4600#, IFP-20-34#, ISIP-2712#, FFP-172-621#  
 FSIP-2610#, FHP-4600#, BHT 120°F. Recovered 1083'  
 of water cut mud w/trace of gas.
- 3-3-75 Ran DST #5 7775-7868' (Mississippian)  
 Open 4 hours, SI 2 hour.  
 IH-4339, IFP-11-1432#, SIP-2410#, FHP-4314#,  
 BHT-119°F. Recovered 372' water, 2271' very slightly  
 gas cut mud.
- 3-4-75 Plugged well as follows.

Plug #1	73 sacks	8050-7900
Plug #2	75 sacks	7550-7400
Plug #3	73 sacks	7150-7000
Plug #4	75 sacks	4750-4600
Plug #5	70 sacks	3050-2900
Plug #6	70 sacks	1480-1330
Plug #7	78 sacks	1100-1000
Plug #8	15 sacks	20'-0

Installed dry hole marker. Rig released.

Shinarump	1170'
Moenkopi	1320'
Cutler	1385'
Hermosa	2946'
Paradox A	4427'
Paradox B	4634'
Salt	4690'
Cane Creek	7065'
Pinkerton Trail	7287'
Molas	7354'
Mississippian	7475'
Ouray	7965'
Elbert	8155'
McCracken	8281'
T.D.	8420'

T 6 PZ  
2

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

U-18728

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Husky Oil Company of Delaware

3. ADDRESS OF OPERATOR  
600 South Cherry Street, Denver, Colo. 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2439 FNL, 2344 FWL, Sec. 15, T29S, R21E, SLM  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Husky Federal

9. WELL NO.  
6-15

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 15-T29S-R21E-SLM

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED 11-12-74

15. DATE SPUNDED 12-24-74 16. DATE T.D. REACHED 3-1-75 17. DATE COMPL. (Ready to prod.) 3-3-75 Plugged

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6265 GL 6282 KB 19. ELEV. CASINGHEAD 6263

20. TOTAL DEPTH, MD & TVD 8420 21. PLUG, BACK T.D., MD & TVD surface 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* none 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, FDC/CNL, BHC Sonic, Dipmeter 27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	42#	1050	17-1/2"	625 sx H wt. w/1/4# floseal, 1% CC and 100 sx neat w/1/4# floseal, 1% CC	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in) plugged

DATE OF TEST \_\_\_\_\_ HOURS TESTED \_\_\_\_\_ CHOKE SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_

FLOW. TUBING PRESS. \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_ CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ OIL GRAVITY-API (CORR.) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert J. Mead TITLE Sr. Engr. DATE 3/19/75

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Paradox			DST#1, 4500-4687, Op 10 min., SI 1 hr., Op 1 hr., SI 1½ hrs. IFF 40-50, ISIP 156, FFP 40-40, FSIP 40. Rec. 90' mud	Shinarump Moenkopi Cutler	1170 1320 1385	
Mississippian			DST#2, 7490-7675, Op 15 min., SI 1 hr. Op 2 hrs. 7 min., SI 3 hrs. IFF 80- 201, ISIP 2335, FFP 220-490, FSIP 226 Rec. 453' gas cut mud and 420' sli muddy water	Hermosa "A" Paradox "B" Salt	2946 4427 4634 4690	
Mississippian			DST#3, 7667-7765, Op 15 min., SI 1 hr., Op. 3 hrs., SI 2 hrs. IFF 33-33, ISIP 2466, FFP 43-164, FSIP 2401, Rec 180' mud, 60' sli gas cut and sli water cut mud	Cane Creek Pinkerton Trail	7065 7287	
Mississippian			DST #5, 7775-7868, Op 4 hrs., SI 2 hrs. FP 11-1432, SIP 2410, Rec. 372' water cut mud and 2271' very sli gas cut water	Molas Mississippian Ouray	7354 7475 7965	
McCracken			DST#4, 8214-8420, Op 10 min, SI 1 hr., Op 2 hrs., SI 3 hrs. IFF 34-200 ISIP 2712, FFP 172-621. FSIP 2610. Rec. 1083' water cut mud with trace gas.	Elbert McCracken	8155 8281	

